

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~Twist Up Device~~ twist up device comprising:
a support ring having an outer circumference and at least one ~~Twist-up~~ twist up adjustment pin that protrudes outward from the outer circumference,
at least one ~~Twist-up~~ twist up adjustment ring having a wall and at least one adjustment groove disposed in said wall that receives said adjustment pin and allows the adjustment pin to move in said adjustment groove so that the adjustment ring may rotate around the outer circumference of the support ring, the adjustment groove having at least two pin movement sections that allow the adjustment pin to move in a desired axial direction, the adjustment groove further comprising at least one pin-stopping section installed between the two pin movement sections, the pin-stopping section being configured to engage the adjustment pin to prevent the adjustment pin from moving in the desired axial direction so that it is possible to securely maintain an adjustment pin position in the adjustment groove.

2. (Currently Amended) A ~~Twist Up~~ twist up device comprising:
- a support ring having an outer circumference and at least one ~~Twist Up~~ twist up adjustment pin that protrudes outward from the outer circumference, and
 - a ~~Twist Up~~ twist up adjustment ring having a wall and at least one ~~Twist Up~~ twist up adjustment groove disposed in said wall that receives ~~said Twist Up~~ the at least one twist up adjustment pin so as to allow the pin to move in the adjustment groove of the ~~said Twist Up~~ twist up adjustment ring, ~~while allowing the at least one Twist Up adjustment pin to move in said groove,~~ the adjustment groove comprising:
 - a pin-movement section, ~~having at least one adjustment pin,~~ that allows the at least one ~~Twist Up~~ twist up adjustment groove to receive the at least one ~~Twist Up~~ twist up adjustment pin and to move the adjustment pin in said adjustment groove;
 - a pin-stopping section installed next to the ~~said~~ pin-movement section to engage the above mentioned at least one adjustment pin to prevent the ~~said Twist Up~~ at least one twist up adjustment pin from moving in the direction of the adjustment groove,
 - wherein the ~~Twist Up~~ twist up device allows a lens to be adjusted in stages, and at each stage a certain lens distance can be maintained even if a force is applied to the adjustment ring in a desired rotation direction and axial direction of the adjustment ring.

3. (Currently Amended) The ~~Twist Up~~ twist up device according to Claim 2, the groove of the ~~Twist Up~~ twist up adjustment ring having a first groove opening and a second groove opening, the first and second groove openings being on opposing ends of the ~~Twist Up~~ twist up adjustment ring, the pin-movement section being installed so that it extends diagonally from the first groove opening to the second groove opening of the ~~Twist Up~~ twist up adjustment ring, and the pin-stopping section being installed in the direction from the end of the second groove opening of the ~~above~~ pin-movement section to the circumference perpendicular to the axis line of the ~~Twist Up~~ twist up adjustment ring, or to the direction of the first groove opening.

4. (Currently Amended) The ~~Twist Up~~ twist up device according to Claim 3, the at least one ~~Twist Up~~ twist up adjustment groove comprising the following sections:

a first pin-movement section,

a first pin-stopping section that is set in the direction from the end of the second groove opening of the pin-movement section to the first groove opening,

a second pin-movement section that is set in the direction from the end of the first groove opening of the first pin-stopping section to the second groove opening, a second pin-stopping section that is set in the direction from the end of the second groove opening of the second pin-movement section to the first groove opening,

a third pin-movement section that is set in the direction from the end of the first groove opening of the pin-stopping section to the direction of the second groove opening, and

a third pin-stopping section that is set in the direction from the end of the second groove opening of the third pin-movement section to the circumference that is perpendicular to the axis line of the ~~Twist Up~~ twist up adjustment ring.

5. (Currently Amended) The ~~Twist Up~~ twist up device according to Claim 3, the ~~Twist Up~~ twist up adjustment ring having at least one angled contact section to receive the ~~Twist Up~~ twist up adjustment pin at the end of at least one pin-movement section from the opening side in the direction of extension from the end to the pin-movement section, wherein the pin movement section is partially angled in a first axial direction, and wherein the angled contact section angles at least partially in a second axial direction opposite the axial direction of the first axial direction.

6. (Currently Amended) The ~~Twist Up~~ twist up device according to Claim 4, the ~~Twist Up~~ twist up adjustment ring having at least one angled contact section to receive the ~~Twist Up~~ twist up adjustment pin at the end of at least one pin-movement section from the opening side in the direction of extension from the end to the pin-movement section.

7. (Currently Amended) The ~~Twist Up~~twist up device according to Claim 1, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.

8. (Currently Amended) A ~~Twist Up~~twist up device, comprising:
a support ring having an outer circumference and at least one ~~Twist Up~~twist up adjustment pin that protrudes outward from the outer circumference, and
a ~~Twist Up~~twist up adjustment ring having a wall and at least one ~~Twist Up~~twist up adjustment groove disposed in said wall that receives ~~said Twist Up~~the at least one twist up adjustment pin so as to allow the pin to move in the adjustment groove of the ~~said Twist Up~~twist up adjustment ring, ~~while allowing the at least one Twist Up adjustment pin to move in said groove,~~ the adjustment groove comprising:

a pin-movement section, ~~having at least one adjustment pin,~~ that allows the at least one ~~Twist Up~~twist up adjustment groove to receive the at least one ~~Twist Up~~twist up adjustment pin and to move the adjustment pin in said adjustment groove;

a pin-stopping section installed next to the ~~said~~ pin-movement section to engage the above mentioned at least one adjustment pin to prevent the ~~said Twist Up~~twist up adjustment pin from moving in the direction of the adjustment groove, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.

9. (Currently Amended) The ~~Twist Up~~twist up device according to Claim 3, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.

10. (Currently Amended) The ~~Twist Up~~twist up device according to Claim 4, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.

11. (Currently Amended) The ~~Twist Up~~twist up device according to Claim 5, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.

12. (Currently Amended) The ~~Twist Up~~twist up device according to Claim 6, the support ring being disposed inside the inner circumference of the ~~Twist Up~~twist up adjustment ring and having at least one resisting part that gives a required resistance force against the movement of the ~~Twist Up~~twist up adjustment ring when the ~~Twist Up~~twist up device is operated.